

Cecilia Sulhoff

From: Elizabeth Fishel
Sent: Thursday, March 19, 2020 6:31 PM
To: Charles Mathias; Dana Shaffer; Blaise Scinto; Peter Daronco; Stephen Buenzow (CTR); Susan Mickley; Cecilia Sulhoff; Kari Hicks; Sean Spivey; Connie Diaz; GOGGIN, MICHAEL P (Legal); jeffrey.blum@dish.com; Donald Stockdale; Jennifer Tomchin; Paul Malmud
Subject: FW: Request for Special Temporary Authority
Attachments: AWS 4 only STA Request Email.docx; Copy of AWS-4 revised.xlsx; DISH-ATT Letter Agreement 3-18-20.pdf

Good afternoon,

AT&T Services, Inc.'s request for an emergency STA to operate on the spectrum; and within the market areas that are associated with Gamma Acquisition LLC's (Dish Network Corporation) and DBSD Corporation's (Dish Network Corporation) AD radio service (AWS-4) licenses that are identified in the attached document is granted via this email for a period of 60 days. AT&T Services, Inc. must cease its operations on this spectrum if Dish Network Corporation withdraws its approval for AT&T Services, Inc.'s use of this spectrum at any time. AT&T Services, Inc. will be using this spectrum to provide relief during the state-of emergency caused by the spread of the coronavirus throughout the United States. This STA is authorized on a secondary non-interference basis. AT&T Services, Inc. must cease operating on these frequencies if it causes harmful interference to any primary users. Any structure utilized to operate pursuant to this STA must comply with the height limitations specified in Section 17.7 of the Commission's rules or must be registered with the FAA. AT&T Services, Inc. must file an STA application for Special Temporary Authorization to continue its operations within 10 days of today's date (March 19, 2020).

This authorization is conditioned on AT&T Services, Inc. operating in 2180-2200 MHz in accordance with either the default emission limits in § 27.1134(e)(1) or pursuant to a private agreement under § 27.1134(e)(2). See Report and Order and Order of Proposed Modification, FCC 12-151, at paras. 107-117. See also Letter from Karl B. Nebbia, Associate Administrator, Office of Spectrum Management, National Telecommunications and Information Administration, to Julius Knapp, Chief, Office of Engineering and Technology, Federal Communications Commission, WT Docket No. 12-70; ET Docket No. 10-142; WT Docket No. 04-356, Attachment ("Operator-to-Operator Agreement between New DBSD Satellite Services G.P. and Gamma Acquisition L.L.C. and United States Federal Government Agencies Operating Earth Stations and/or Aeronautical Mobile Telemetry (AMT) Stations in the 2200-2290 MHz Band") (Dec. 11, 2012).

This authorization is conditioned on AT&T Services, Inc. operating in 2180-2200 MHz in accordance with a private agreement regarding out-of-band emission EIRP densities over the 1559-1610 MHz band. See Report and Order and Order of Proposed Modification, FCC 12-151, at paras. 118-122, citing at para. 119 n.383 Letter from Jeffrey H. Blum, Deputy General Counsel, DISH Network Corporation, and F. Michael Swiek, Executive Director, The U.S. GPS Industry Council, to Marlene H. Dortch, Sec'y, Federal Communications Commission, WT Docket Nos. 12-70, 04-356, ET Docket No. 10-142, at 1-2 (filed Sept. 27, 2012).

Elizabeth (Beth) fishel

From: GOGGIN, MICHAEL P (Legal) <mg7268@att.com>
Sent: Thursday, March 19, 2020 6:12 PM
To: Elizabeth Fishel <Elizabeth.Fishel@fcc.gov>; Charles Mathias <Charles.Mathias@fcc.gov>
Cc: jeffrey.blum@dish.com
Subject: Request for Special Temporary Authority

Dear Ms. Fishel:

Attached please find a request for Special Temporary Authority to use certain AWS-4 spectrum. Please contact me at 202.213.7030 with any questions.

Michael P. Goggin
Assistant Vice President – Senior Legal Counsel
202.457.2055 (o)
202.213.7030 (m)

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AT&T Services, Inc.
1120 20th Street, NW
Suite 1000
Washington, DC 20036

T: 202.457.2055
mg7268@att.com
att.com

March 19, 2020

Via Electronic Mail

Ms. Beth Fishel
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: Request for Special Temporary Authority

Dear Ms. Fishel:

AT&T Services, Inc., on behalf of its affiliates, including New Cingular Wireless PCS, LLC requests Special Temporary Authorization (STA) to use certain AWS-4 spectrum (2180-2200 MHz) in certain license areas to expand network capacity during the emergency related to the outbreak of the COVID-19 virus. A list of call signs included in this request is attached.

If the STA is granted, AT&T can and will utilize this spectrum during the next 60 days to expand its network capacity to meet expected increases in network traffic occasioned by the measures taken to contain the spread of the novel coronavirus, such as working from home, social distancing and sheltering in place.

AT&T will submit a formal application within 10 days of this request in accordance with Rule Section 1.931, 47 C.F.R. §1.931.

Beth Fishel
March 19, 2020
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Should any questions arise concerning this request, please contact me at 202.213.7030

Sincerely,

/s/ Michael P. Goggin

Michael P. Goggin

cc: Charles Mathias
Jeff Blum

| Licensee | Call Sign | 1) Market Designator | 2) Market Name | 3) Channel Block | 4) Sub-Market Designator | 5) Type of bidding credit requested | 6) Open/Closed Bidding | 7) I Am Seeking a Tribal Lands Bidding Credit in This Market |
|-------------------------|------------|----------------------|--|------------------|--------------------------|-------------------------------------|------------------------|--|
| Gamma Acquisition L.L.C | T060430002 | BEA002 | Portland, ME | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272002 | BEA002 | Portland, ME | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430003 | BEA003 | Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH-RI-VT | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272003 | BEA003 | Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH-RI-VT | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430005 | BEA005 | Albany-Schenectady-Troy, NY | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272005 | BEA005 | Albany-Schenectady-Troy, NY | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430006 | BEA006 | Syracuse, NY-PA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272006 | BEA006 | Syracuse, NY-PA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430007 | BEA007 | Rochester, NY-PA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272007 | BEA007 | Rochester, NY-PA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430008 | BEA008 | Buffalo-Niagara Falls, NY-PA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272008 | BEA008 | Buffalo-Niagara Falls, NY-PA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430009 | BEA009 | State College, PA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272009 | BEA009 | State College, PA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430010 | BEA010 | New York-No. New Jer.-Long Island, NY-NJ-CT-PA-MA-VT | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272010 | BEA010 | New York-No. New Jer.-Long Island, NY-NJ-CT-PA-MA-VT | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430011 | BEA011 | Harrisburg-Lebanon-Carlisle, PA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272011 | BEA011 | Harrisburg-Lebanon-Carlisle, PA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430012 | BEA012 | Philadelphia-Wilmington-Atl. City, PA-NJ-DE-MD | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272012 | BEA012 | Philadelphia-Wilmington-Atl. City, PA-NJ-DE-MD | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430013 | BEA013 | Washington-Baltimore, DC-MD-VA-WV-PA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272013 | BEA013 | Washington-Baltimore, DC-MD-VA-WV-PA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430014 | BEA014 | Salisbury, MD-DE-VA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272014 | BEA014 | Salisbury, MD-DE-VA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430015 | BEA015 | Richmond-Petersburg, VA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272015 | BEA015 | Richmond-Petersburg, VA | B | N/A | N/A | N/A | N |

| Licensee | Call Sign | 1) Market Designator | 2) Market Name | 3) Channel Block | 4) Sub-Market Designator | 5) Type of bidding credit requested | 6) Open/Closed Bidding | 7) I Am Seeking a Tribal Lands Bidding Credit in This Market |
|-------------------------|------------|----------------------|--|------------------|--------------------------|-------------------------------------|------------------------|--|
| Gamma Acquisition L.L.C | T060430018 | BEA018 | Greensboro-Winston-Salem-High Point, NC-VA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272018 | BEA018 | Greensboro-Winston-Salem-High Point, NC-VA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430019 | BEA019 | Raleigh-Durham-Chapel Hill, NC | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272019 | BEA019 | Raleigh-Durham-Chapel Hill, NC | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430021 | BEA021 | Greenville, NC | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272021 | BEA021 | Greenville, NC | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430022 | BEA022 | Fayetteville, NC | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272022 | BEA022 | Fayetteville, NC | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430023 | BEA023 | Charlotte-Gastonia-Rock Hill, NC-SC | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272023 | BEA023 | Charlotte-Gastonia-Rock Hill, NC-SC | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430024 | BEA024 | Columbia, SC | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272024 | BEA024 | Columbia, SC | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430025 | BEA025 | Wilmington, NC-SC | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272025 | BEA025 | Wilmington, NC-SC | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430026 | BEA026 | Charleston-North Charleston, SC | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272026 | BEA026 | Charleston-North Charleston, SC | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430027 | BEA027 | Augusta-Aiken, GA-SC | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272027 | BEA027 | Augusta-Aiken, GA-SC | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430028 | BEA028 | Savannah, GA-SC | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272028 | BEA028 | Savannah, GA-SC | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430029 | BEA029 | Jacksonville, FL-GA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272029 | BEA029 | Jacksonville, FL-GA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430030 | BEA030 | Orlando, FL | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272030 | BEA030 | Orlando, FL | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430031 | BEA031 | Miami-Fort Lauderdale, FL | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272031 | BEA031 | Miami-Fort Lauderdale, FL | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430033 | BEA033 | Sarasota-Bradenton, FL | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272033 | BEA033 | Sarasota-Bradenton, FL | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430034 | BEA034 | Tampa-St. Petersburg-Clearwater, FL | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272034 | BEA034 | Tampa-St. Petersburg-Clearwater, FL | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430035 | BEA035 | Tallahassee, FL-GA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272035 | BEA035 | Tallahassee, FL-GA | B | N/A | N/A | N/A | N |

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|-------------------------|------------|----------------------|--|------------------|--------------------------|-------------------------------------|------------------------|--|
| Gamma Acquisition L.L.C | T060430037 | BEA037 | Albany, GA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272037 | BEA037 | Albany, GA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430038 | BEA038 | Macon, GA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272038 | BEA038 | Macon, GA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430039 | BEA039 | Columbus, GA-AL | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272039 | BEA039 | Columbus, GA-AL | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430040 | BEA040 | Atlanta, GA-AL-NC | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272040 | BEA040 | Atlanta, GA-AL-NC | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430041 | BEA041 | Greenville-Spartanburg-Anderson, SC-NC | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272041 | BEA041 | Greenville-Spartanburg-Anderson, SC-NC | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430045 | BEA045 | Johnson City-Kingsport-Bristol, TN-VA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272045 | BEA045 | Johnson City-Kingsport-Bristol, TN-VA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430047 | BEA047 | Lexington, KY-TN-VA-WV | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272047 | BEA047 | Lexington, KY-TN-VA-WV | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430048 | BEA048 | Charleston, WV-KY-OH | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272048 | BEA048 | Charleston, WV-KY-OH | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430049 | BEA049 | Cincinnati-Hamilton, OH-KY-IN | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272049 | BEA049 | Cincinnati-Hamilton, OH-KY-IN | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430050 | BEA050 | Dayton-Springfield, OH | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272050 | BEA050 | Dayton-Springfield, OH | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430051 | BEA051 | Columbus, OH | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272051 | BEA051 | Columbus, OH | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430053 | BEA053 | Pittsburgh, PA-WV | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272053 | BEA053 | Pittsburgh, PA-WV | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430055 | BEA055 | Cleveland-Akron, OH-PA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272055 | BEA055 | Cleveland-Akron, OH-PA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430056 | BEA056 | Toledo, OH | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272056 | BEA056 | Toledo, OH | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430057 | BEA057 | Detroit-Ann Arbor-Flint, MI | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272057 | BEA057 | Detroit-Ann Arbor-Flint, MI | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430058 | BEA058 | Northern Michigan, MI | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272058 | BEA058 | Northern Michigan, MI | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430059 | BEA059 | Green Bay, WI-MI | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272059 | BEA059 | Green Bay, WI-MI | B | N/A | N/A | N/A | N |

| Licensee | Call Sign | 1) Market Designator | 2) Market Name | 3) Channel Block | 4) Sub-Market Designator | 5) Type of bidding credit requested | 6) Open/ Closed Bidding | 7) I Am Seeking a Tribal Lands Bidding Credit in This Market |
|-------------------------|------------|----------------------|-----------------------------------|------------------|--------------------------|-------------------------------------|-------------------------|--|
| Gamma Acquisition L.L.C | T060430060 | BEA060 | Appleton-Oshkosh-Neenah, WI | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272060 | BEA060 | Appleton-Oshkosh-Neenah, WI | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430061 | BEA061 | Traverse City, MI | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272061 | BEA061 | Traverse City, MI | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430062 | BEA062 | Grand Rapids-Muskegon-Holland, MI | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272062 | BEA062 | Grand Rapids-Muskegon-Holland, MI | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430063 | BEA063 | Milwaukee-Racine, WI | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272063 | BEA063 | Milwaukee-Racine, WI | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430064 | BEA064 | Chicago-Gary-Kenosha, IL-IN-WI | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272064 | BEA064 | Chicago-Gary-Kenosha, IL-IN-WI | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430065 | BEA065 | Elkhart-Goshen, IN-MI | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272065 | BEA065 | Elkhart-Goshen, IN-MI | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430066 | BEA066 | Fort Wayne, IN | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272066 | BEA066 | Fort Wayne, IN | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430067 | BEA067 | Indianapolis, IN-IL | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272067 | BEA067 | Indianapolis, IN-IL | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430068 | BEA068 | Champaign-Urbana, IL | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272068 | BEA068 | Champaign-Urbana, IL | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430069 | BEA069 | Evansville-Henderson, IN-KY-IL | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272069 | BEA069 | Evansville-Henderson, IN-KY-IL | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430070 | BEA070 | Louisville, KY-IN | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272070 | BEA070 | Louisville, KY-IN | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430071 | BEA071 | Nashville, TN-KY | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272071 | BEA071 | Nashville, TN-KY | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430073 | BEA073 | Memphis, TN-AR-MS-KY | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272073 | BEA073 | Memphis, TN-AR-MS-KY | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430074 | BEA074 | Huntsville, AL-TN | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272074 | BEA074 | Huntsville, AL-TN | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430075 | BEA075 | Tupelo, MS-AL-TN | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272075 | BEA075 | Tupelo, MS-AL-TN | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430077 | BEA077 | Jackson, MS-AL-LA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272077 | BEA077 | Jackson, MS-AL-LA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430078 | BEA078 | Birmingham, AL | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272078 | BEA078 | Birmingham, AL | B | N/A | N/A | N/A | N |

| Licensee | Call Sign | 1) Market Designator | 2) Market Name | 3) Channel Block | 4) Sub-Market Designator | 5) Type of bidding credit requested | 6) Open/Closed Bidding | 7) I Am Seeking a Tribal Lands Bidding Credit in This Market |
|-------------------------|------------|----------------------|--|------------------|--------------------------|-------------------------------------|------------------------|--|
| Gamma Acquisition L.L.C | T060430079 | BEA079 | Montgomery, AL | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272079 | BEA079 | Montgomery, AL | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430080 | BEA080 | Mobile, AL | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272080 | BEA080 | Mobile, AL | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430081 | BEA081 | Pensacola, FL | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272081 | BEA081 | Pensacola, FL | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430082 | BEA082 | Biloxi-Gulfport-Pascagoula, MS | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272082 | BEA082 | Biloxi-Gulfport-Pascagoula, MS | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430083 | BEA083 | New Orleans, LA-MS | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272083 | BEA083 | New Orleans, LA-MS | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430084 | BEA084 | Baton Rouge, LA-MS | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272084 | BEA084 | Baton Rouge, LA-MS | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430085 | BEA085 | Lafayette, LA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272085 | BEA085 | Lafayette, LA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430086 | BEA086 | Lake Charles, LA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272086 | BEA086 | Lake Charles, LA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430087 | BEA087 | Beaumont-Port Arthur, TX | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272087 | BEA087 | Beaumont-Port Arthur, TX | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430088 | BEA088 | Shreveport-Bossier City, LA-AR | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272088 | BEA088 | Shreveport-Bossier City, LA-AR | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430089 | BEA089 | Monroe, LA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272089 | BEA089 | Monroe, LA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430090 | BEA090 | Little Rock-North Little Rock, AR | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272090 | BEA090 | Little Rock-North Little Rock, AR | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430092 | BEA092 | Fayetteville-Springdale-Rogers, AR-MO-OK | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272092 | BEA092 | Fayetteville-Springdale-Rogers, AR-MO-OK | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430093 | BEA093 | Joplin, MO-KS-OK | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272093 | BEA093 | Joplin, MO-KS-OK | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430094 | BEA094 | Springfield, MO | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272094 | BEA094 | Springfield, MO | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430096 | BEA096 | St. Louis, MO-IL | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272096 | BEA096 | St. Louis, MO-IL | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430097 | BEA097 | Springfield, IL-MO | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272097 | BEA097 | Springfield, IL-MO | B | N/A | N/A | N/A | N |

| Licensee | Call Sign | 1) Market Designator | 2) Market Name | 3) Channel Block | 4) Sub-Market Designator | 5) Type of bidding credit requested | 6) Open/Closed Bidding | 7) I Am Seeking a Tribal Lands Bidding Credit in This Market |
|-------------------------|------------|----------------------|-------------------------------------|------------------|--------------------------|-------------------------------------|------------------------|--|
| Gamma Acquisition L.L.C | T060430098 | BEA098 | Columbia, MO | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272098 | BEA098 | Columbia, MO | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430099 | BEA099 | Kansas City, MO-KS | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272099 | BEA099 | Kansas City, MO-KS | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430100 | BEA100 | Des Moines, IA-IL-MO | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272100 | BEA100 | Des Moines, IA-IL-MO | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430101 | BEA101 | Peoria-Pekin, IL | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272101 | BEA101 | Peoria-Pekin, IL | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430102 | BEA102 | Davenport-Moline-Rock Island, IA-IL | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272102 | BEA102 | Davenport-Moline-Rock Island, IA-IL | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430103 | BEA103 | Cedar Rapids, IA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272103 | BEA103 | Cedar Rapids, IA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430104 | BEA104 | Madison, WI-IL-IA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272104 | BEA104 | Madison, WI-IL-IA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430107 | BEA107 | Minneapolis-St. Paul, MN-WI-IA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272107 | BEA107 | Minneapolis-St. Paul, MN-WI-IA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430108 | BEA108 | Wausau, WI | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272108 | BEA108 | Wausau, WI | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430109 | BEA109 | Duluth-Superior, MN-WI | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272109 | BEA109 | Duluth-Superior, MN-WI | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430113 | BEA113 | Fargo-Moorhead, ND-MN | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272113 | BEA113 | Fargo-Moorhead, ND-MN | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430116 | BEA116 | Sioux Falls, SD-IA-MN-NE | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272116 | BEA116 | Sioux Falls, SD-IA-MN-NE | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430118 | BEA118 | Omaha, NE-IA-MO | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272118 | BEA118 | Omaha, NE-IA-MO | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430119 | BEA119 | Lincoln, NE | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272119 | BEA119 | Lincoln, NE | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430122 | BEA122 | Wichita, KS-OK | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272122 | BEA122 | Wichita, KS-OK | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430123 | BEA123 | Topeka, KS | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272123 | BEA123 | Topeka, KS | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430124 | BEA124 | Tulsa, OK-KS | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272124 | BEA124 | Tulsa, OK-KS | B | N/A | N/A | N/A | N |

| Licensee | Call Sign | 1) Market Designator | 2) Market Name | 3) Channel Block | 4) Sub-Market Designator | 5) Type of bidding credit requested | 6) Open/ Closed Bidding | 7) I Am Seeking a Tribal Lands Bidding Credit in This Market |
|-------------------------|------------|----------------------|----------------------------------|------------------|--------------------------|-------------------------------------|-------------------------|--|
| Gamma Acquisition L.L.C | T060430125 | BEA125 | Oklahoma City, OK | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272125 | BEA125 | Oklahoma City, OK | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430127 | BEA127 | Dallas-Fort Worth, TX-AR-OK | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272127 | BEA127 | Dallas-Fort Worth, TX-AR-OK | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430129 | BEA129 | San Angelo, TX | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272129 | BEA129 | San Angelo, TX | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430130 | BEA130 | Austin-San Marcos, TX | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272130 | BEA130 | Austin-San Marcos, TX | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430131 | BEA131 | Houston-Galveston-Brazoria, TX | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272131 | BEA131 | Houston-Galveston-Brazoria, TX | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430132 | BEA132 | Corpus Christi, TX | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272132 | BEA132 | Corpus Christi, TX | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430133 | BEA133 | McAllen-Edinburg-Mission, TX | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272133 | BEA133 | McAllen-Edinburg-Mission, TX | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430134 | BEA134 | San Antonio, TX | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272134 | BEA134 | San Antonio, TX | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430139 | BEA139 | Santa Fe, NM | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272139 | BEA139 | Santa Fe, NM | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430140 | BEA140 | Pueblo, CO-NM | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272140 | BEA140 | Pueblo, CO-NM | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430141 | BEA141 | Denver-Boulder-Greeley, CO-KS-NE | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272141 | BEA141 | Denver-Boulder-Greeley, CO-KS-NE | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430143 | BEA143 | Casper, WY-ID-UT | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272143 | BEA143 | Casper, WY-ID-UT | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430144 | BEA144 | Billings, MT-WY | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272144 | BEA144 | Billings, MT-WY | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430146 | BEA146 | Missoula, MT | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272146 | BEA146 | Missoula, MT | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430147 | BEA147 | Spokane, WA-ID | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272147 | BEA147 | Spokane, WA-ID | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430148 | BEA148 | Idaho Falls, ID-WY | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272148 | BEA148 | Idaho Falls, ID-WY | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430149 | BEA149 | Twin Falls, ID | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272149 | BEA149 | Twin Falls, ID | B | N/A | N/A | N/A | N |

| Licensee | Call Sign | 1) Market Designator | 2) Market Name | 3) Channel Block | 4) Sub-Market Designator | 5) Type of bidding credit requested | 6) Open/Closed Bidding | 7) I Am Seeking a Tribal Lands Bidding Credit in This Market |
|-------------------------|------------|----------------------|--|------------------|--------------------------|-------------------------------------|------------------------|--|
| Gamma Acquisition L.L.C | T060430150 | BEA150 | Boise City, ID-OR | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272150 | BEA150 | Boise City, ID-OR | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430151 | BEA151 | Reno, NV-CA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272151 | BEA151 | Reno, NV-CA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430152 | BEA152 | Salt Lake City-Ogden, UT-ID | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272152 | BEA152 | Salt Lake City-Ogden, UT-ID | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430153 | BEA153 | Las Vegas, NV-AZ-UT | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272153 | BEA153 | Las Vegas, NV-AZ-UT | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430154 | BEA154 | Flagstaff, AZ-UT | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272154 | BEA154 | Flagstaff, AZ-UT | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430155 | BEA155 | Farmington, NM-CO | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272155 | BEA155 | Farmington, NM-CO | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430156 | BEA156 | Albuquerque, NM-AZ | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272156 | BEA156 | Albuquerque, NM-AZ | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430157 | BEA157 | El Paso, TX-NM | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272157 | BEA157 | El Paso, TX-NM | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430158 | BEA158 | Phoenix-Mesa, AZ-NM | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272158 | BEA158 | Phoenix-Mesa, AZ-NM | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430159 | BEA159 | Tucson, AZ | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272159 | BEA159 | Tucson, AZ | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430160 | BEA160 | Los Angeles-Riverside-Orange County, CA-AZ | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272160 | BEA160 | Los Angeles-Riverside-Orange County, CA-AZ | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430161 | BEA161 | San Diego, CA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272161 | BEA161 | San Diego, CA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430162 | BEA162 | Fresno, CA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272162 | BEA162 | Fresno, CA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430163 | BEA163 | San Francisco-Oakland-San Jose, CA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272163 | BEA163 | San Francisco-Oakland-San Jose, CA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430164 | BEA164 | Sacramento-Yolo, CA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272164 | BEA164 | Sacramento-Yolo, CA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430166 | BEA166 | Eugene-Springfield, OR-CA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272166 | BEA166 | Eugene-Springfield, OR-CA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430167 | BEA167 | Portland-Salem, OR-WA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272167 | BEA167 | Portland-Salem, OR-WA | B | N/A | N/A | N/A | N |

| Licensee | Call Sign | 1) Market Designator | 2) Market Name | 3) Channel Block | 4) Sub-Market Designator | 5) Type of bidding credit requested | 6) Open/ Closed Bidding | 7) I Am Seeking a Tribal Lands Bidding Credit in This Market |
|-------------------------|------------|----------------------|------------------------------|------------------|--------------------------|-------------------------------------|-------------------------|--|
| Gamma Acquisition L.L.C | T060430169 | BEA169 | Richland-Kennewick-Pasco, WA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272169 | BEA169 | Richland-Kennewick-Pasco, WA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430170 | BEA170 | Seattle-Tacoma-Bremerton, WA | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272170 | BEA170 | Seattle-Tacoma-Bremerton, WA | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430171 | BEA171 | Anchorage, AK | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272171 | BEA171 | Anchorage, AK | B | N/A | N/A | N/A | N |
| Gamma Acquisition L.L.C | T060430172 | BEA172 | Honolulu, HI | A | N/A | N/A | N/A | N |
| DBSD Corporation | T070272172 | BEA172 | Honolulu, HI | B | N/A | N/A | N/A | N |

LETTER AGREEMENT

This Letter Agreement (the “Agreement”) is entered into as of this 18th day of March, 2020 (the “Effective Date”), by and between DISH Network Corporation (“Grantor”), and AT&T Services, Inc. on behalf of itself and its affiliates (“Grantee”) and together with Grantor, collectively, the “Parties,” and individually, a “Party”).

WITNESSETH

WHEREAS, this Agreement is entered into at the request of the Federal Communications Commission (“FCC”) to enable Grantee to provide certain services as part of its COVID-19 emergency response measures;

WHEREAS, the FCC has issued to Grantor licenses to operate on certain electromagnetic frequencies in the AWS-4 and 700 MHz bands in certain geographic market areas (the “Markets”) as specified in Schedule I attached hereto (the “FCC Licenses”); and

WHEREAS, the Parties enter into this Agreement in order (i) for Grantor to grant to Grantee the temporary and limited right to use the FCC Licenses for a period of 60 days starting on the date of this Agreement, and (ii) to memorialize the responsibilities of Grantee with respect to such temporary use.

AGREEMENT

NOW THEREFORE the Parties hereby agree as follows:

- (a) Subject to the other provisions of this Agreement, Grantor provides Grantee the temporary and limited authority to operate on the FCC Licenses for no fee for a period of 60 days following the date of this Agreement (the “Authority”).
- (b) Grantee shall use the FCC Licenses exclusively as part of the company’s COVID-19 emergency response measures, and shall make no other use of the Authority.
- (c) Grantee shall provide Grantor, upon request, with information regarding its COVID-19 emergency response measures as such measures pertain to the use of the FCC Licenses.
- (d) Grantee shall not make any further use of the FCC Licenses after the expiration of the 60-day period, except upon the written consent of Grantor and subject to payment by Grantee (the amount of such payment to be determined through mutual agreement of the Parties).
- (e) Nothing in this agreement shall confer upon Grantee any type of control over the FCC Licenses or of the frequencies whose use is authorized by the FCC Licenses.
- (f) Grantee shall be solely responsible for using the FCC Licenses consistent with the Communications Act of 1934, as amended, and the rules, regulations, orders,

decisions, and written policies of the FCC.

- (g) Grantee shall provide all equipment necessary to operate the FCC Licenses.
- (h) Grantee shall submit all necessary FCC applications for its use of the FCC Licenses and shall obtain Grantor's approval before submission of each such FCC application.
- (i) Grantee agrees to indemnify and hold harmless Grantor for any and all claims, demands, costs, liabilities, losses, expenses and damages (including attorneys' fees, costs, and expert witnesses' fees) that arise out of (i) any use of the FCC Licenses by Grantee, or (ii) any failure by Grantee to perform any of Grantee's obligations under this Agreement.

IN WITNESS WHEREOF, each of the Parties hereto has duly executed this Agreement effective as of the Effective Date.

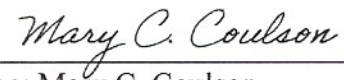
GRANTOR:

DISH NETWORK CORPORATION

By: 
Name: Jeff Blum
Title: SVP

GRANTEE:

AT&T SERVICES, INC.

By: 
Name: Mary C. Coulson
Title: AVP – Senior Legal Counsel